

Seq. I.D. No. 1

90 92 89	100 102 99	109 112 109	118 122 119	128 132 CHO	138 142 129	148 152 149
C1q_a QPRPAFSAIRRN--PPMGGNVVI PDTVITNQEEPYQNHSGRFVCTVPGYYYFTFQVLSQWEICLSIVSSS C1q_b TQKIAFSATRTINPLRRDQTIRFDHVITNMNNNNYEPRSSGKFTCKVPGLYYFTYHASSRGNLCVNLMRG- C1q_c KFQSVFTVTRQTHQPPAPNSLIRFNAVLTNPQGDYDTSTGKFTCKVPGLYYFVYHASHTANLCVLLYRS-						
159 162 158	168 171 165	178 180 174	188 190 184	198 200 194	208 210 204	218 219 213
C1q_a RGQVRRSLGFCDTTNKGLFQVSGGMVLQLQQGDQVVWEKDPKKGHIYQGSEADSVFSGFLIFPSA C1q_b RERAQKVVTFCDYAYN-TFQVTTGGMVLKLEQGENVFLQATDKNSLLGMEG-ANSIFSGFLLFPDMEA C1q_c -G--VKVVTFCGHTSK-TNQVNNSGGVLLRLQVGEEVWLAVNDYYDMVGIQG-SDSVFSGFLLFPD						

Amino acid sequence of gC1q domains aligned with structural similarity.

Seq. I.D. No. 2

Amino acid sequence of C1qA

Complement component 1, q subcomponent, alpha polypeptide precursor
ACCESSION AAH30153 GI:20988805

1 MEGPRGWLVL CVLAISLASM VTEDLCRAPD GKKGEAGRPG RRGRPGLKGE QGEPGAPGIR
61 TGIQGLKGDQ GEPGPSGNPG KVGYPGPSGP LGARGIPGIK GTKGSPGNIK DQPRPAFSAI
121 RRNPPMGGNV VIFDTVITNQ EEPYQNHSGR FVCTVPGYYY FTFQVLSQWE ICLSIVSSSR
181 GQVRRSLGFC DTTNKGLFQV VSGGMVLQLQ QGDQVWVEKD PKKGHIYQGS EADSVFSGFL
241 IFPSA

Seq. I.D. No. 3

Amino acid sequence of C1qB

complement component 1, q subcomponent, beta polypeptide precursor
ACCESSION NP_000482 GI:11038662

1 MMMKIPWGSII PVLMLLLLLG LIDISQAQLS CTGPPAIPGI PGIPGTPGPD GQPGTPGIKG
61 EKGLPGLAGD HGEFGEKGDP GIPGNPGKVG PKGPMGPKGG PGAPGAPGPK GESGDYKATQ
121 KIAFSATRTI NVPLRRDQTI RFDHVITNMN NNYEPRSGKF TCKVPGLYYF TYHASSRGNL
181 CVNLMRGRER AQKVVTFCDY AYNTFQVTTG GMVLKLEQGE NVFLQATDKN SLLGMEGANS
241 IFSGFLLFPD MEA

Seq. I.D. No. 4

Amino acid sequence of C1qC

Complement C1q subcomponent, C chain precursor.
ACCESSION P02747 GI:20178281

1 MMMKIPWGSI PVLILLLLG LIDISQAQLS CTGPPAIPGI PGIPGTPGPD GQPGTPGIKG
61 EKGLPGLAGD HGEFGEKGDP GIPGNPGKVG PKGPMGPKGG PGAPGAPGPK GESGDYKATQ
121 KIAFSATRTI NVPLRRDQTI RFDHVITNMN NNYEPRSGKF TCKVPGLYYF TYHASSRGNL
181 CVNLMRGRER AQKVVTFCDY AYNTFQVTTG GMVLKLEQGE NVFLQATDKN SLLGMEGANS
241 IFSGFLLFPD MEA